**Meeting Minutes: Meeting 4– SER401 Sponsor Meeting**

**Project:** Group 35 – Psyche AR/WebXR for Public Engagement  
**Sponsor:** Cassie Bowman (ASU/NASA Psyche Mission)  
**Date/Time:** 10/23/2025 – 03:30 PM  
**Location:** Zoom  
**Note Taker:** [Your Name]

**Attendees**

* John, Bryce, Alex, Mitchell, Brayden
* Cassie bowman
* [Other Attendees if any]

**Agenda**

1. Introductions
2. Metal activity demo and changes
3. Metal activity clarifying Q&A
4. Asteroid game demo and changes
5. Asteroid game clarifying Q&A
6. Psyche Orbit Facts demo

**Discussion Notes**

* Metal activity
  + Feedback
    - Add in more color diversity to text
    - Use NASA/PSYCHE mission colors
    - Those are approved colors
    - Look into color pallets
  + Questions:
    - Currently uses api: can change to fixed values at launch time
      * You can use different values for different times
      * Psyche found in 1852
      * Could use caching to save data
      * Let users choose how they want to see the amounts
* Asteroid dodge game
  + Working on hosting
    - Using astro to determine what is rendered where
    - Stay in contact with masters student
    - We will not have to do all of the hosting
    - Added highscore, powerups and music
    - Working on adding a menu for user info: mute, controls etc.
      * Feedback: Make sure to add a disclaimer
      * Can be added to a credits section
      * Can use an eye or ? mark
      * Outlined in the game outline
    - Working on adding sprites to the game to represent meteors and the probe
    - Working on adding learning: Adding fun facts throughout gameplay
      * Thumbs up
* Psyche orbit facts
  + Eyes on the solar system has data and api for orbits
  + JPL horizons system also has data
  + Participant info server has data in slack
* Use slack for communication and small questions throughout development

**Next Meeting**

**Date/Time:** 11/12/2025 - 3:30 PM